CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.08/AA/CSR-10/649g/CUBE/2014-15 20.11.2014

TEST REPORT ON CONCRETE CUBES

* Customer	: **Asst. Executive Engineer,** Kodigehalli Sub Division, BBMP, Bangalore.
* Agency	: **Mr. Ashwathnarayana Anjanappa,** No. 38, Channappa Layout, Sharadamba Nagara, Jalahalli Village, Bangalore – 13.
* Name of the work	: Improvements of drains and construction of cement concrete road at Devinagara and Muneshwara Layout in Ward No. 08 Kodigehalli Sub Division, (Change of Place: Kodigehalli Village surroundings), BBMP, Bangalore.
Reference	: AEE/Kodigehalli/PR/ /2014-15 Dated: 13.10.2014
* Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
* Grade of Concrete	: M_{20}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 17.11.2014

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.10.2014	20.11.2014	8.131	475.2	21.12
2	23.10.2014	20.11.2014	8.258	491.6	21.85
3	23.10.2014	20.11.2014	8.379	513.4	22.82

* Information is furnished by the Customer/Representative

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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* Grade of Concrete	: M_{20}
Compressive Strength as on	: 28^{th} day
Sample Received on	: 17.11.2014

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.10.2014	21.11.2014	8.329	493.2	21.92
2	24.10.2014	21.11.2014	8.415	514.7	22.88
3	24.10.2014	21.11.2014	8.218	479.4	21.31

* Information is furnished by the Customer/Representative

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